

# McDermott Will & Emery

**RECEIVED**  
**CENTRAL FAX CENTER****AUG 08 2005**Boston Brussels Chicago Düsseldorf London Los Angeles Miami Milan  
Munich New York Orange County Rome San Diego Silicon Valley Washington, D.C.**FACSIMILE****Date:** August 8, 2005**Time Sent:**

<b>To:</b>	<b>Company:</b>	<b>Facsimile No:</b>	<b>Telephone No:</b>
Examiner Naum B. Levin	U.S. Patent & Trademark Office	(571) 273-8300	(571) 272-1898
<b>From:</b>	John A. Hankins	<b>Direct Phone:</b>	858.643.1423
<b>E-Mail:</b>	jhankins@mwe.com		
<b>Sent By:</b>	Michelle Sympson	<b>Direct Phone:</b>	(858) 643-1426
<b>Client/Matter/Tkpr:</b>	50432-086	<b>Original to Follow by Mail:</b>	No
		<b>Number of Pages, Including Cover:</b>	15

**Re:** U.S. Patent Application Serial No. 09/776,735  
Filing Date: 02/06/2001  
For: METHOD AND APPARATUS FOR GENERATING TRENCHES FOR VIAS  
Inventor: TODD LUKANC  
Art Unit No. 2825  
Our Reference: 50432-086

**Message:**

- 1) Transmittal (1 page); and
- 2) Response to Non-Final Office Action dated May 6, 2005 (13 pages).

The information contained in this facsimile message is legally privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this facsimile is strictly prohibited. If you have received this facsimile in error, please notify us immediately by telephone and return the original message to us at the below address by mail. Thank you.

**IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL RECEPTION AT 858.643.1400 AS SOON AS POSSIBLE.**

Main Facsimile: 858.597.1585 Facsimile Operator: 858.643.1400

U.S. practice conducted through McDermott Will & Emery LLP.

4370 La Jolla Village Drive Suite 700 San Diego, California 92122-1252 Telephone: 858.535.9001

SDO 33846-1.050432.0086

Docket No.: 050432-0086

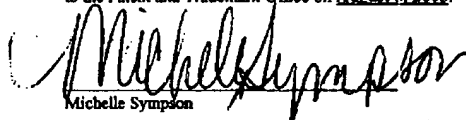
**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Todd P. LUKANC  
 Appl. No. : 09/776,735  
 Filed : February 06, 2001  
 Title : METHOD AND APPARATUS FOR  
 GENERATING TRENCHES FOR VIAS

Customer No.: 41552  
 Confirmation No.: 2371  
**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted  
 to the Patent and Trademark Office on August 8, 2005.

Grp./A.U. : 2825  
 Examiner: : Naum B. Levin

  
 Michelle Simpson

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response in the above-identified application.

- ☒ No additional fee is required.  
☐ Applicant is entitled to small entity status under 37 CFR 1.27  
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	14	20	0	\$50.00 =	\$0.00
Independent Claims	6	6	0	\$200.00 =	\$0.00
Multiple dependent claims newly presented					\$0.00
Fee for extension of time					\$0.00
					\$0.00
Total of Above Calculations					\$0.00

- ☐ Please charge my Deposit Account No. 502624 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL &amp; EMERY LLP

  
 John A. Frankins  
 Registration No. 32,029

Please recognize our Customer No. 41552 as our  
 correspondence address.

4370 La Jolla Village Drive, Suite 700  
 San Diego, CA 92122  
 Phone: 858.535.9001 JAH:MLS  
 Facsimile: 858.597.1585  
 Date: August 8, 2005

**RECEIVED**  
**CENTRAL FAX CENTER**

Docket No.: 050432-0086

**AUG 08 2005**

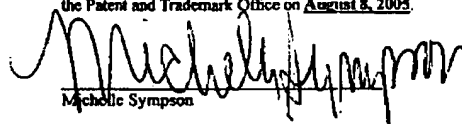
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Todd P. LUKANC  
Appl. No. : 09/776,735  
Filed : February 06, 2001  
Title : METHOD AND APPARATUS FOR  
GENERATING TRENCHES FOR  
VIAS

Customer No.: 41552  
Confirmation No.: 2371  
CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to  
the Patent and Trademark Office on August 8, 2005.

  
Michelle Symphon

Grp./A.U. : 2825  
Examiner: : Naum B. Levin

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following remarks are being filed in response to the Office Action of May 6, 2005.

The full listing of Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.

SDO 33844-1.050432.0086